



## Alabama

Toll Of Motor Vehicle Crashes, 2005

Data Source: FARS 2001 - 2004 Final and Fars 2005 ARF

### Fatality Rates: Alabama , U.S. and Best State, 2005

2005	Fatalities	Fatality Rate per 100M VMT	Fatality Rate per 100K Population
Alabama	1,131	1.90	24.81
US	43,443	1.45	14.66
Best State*		0.80	6.91

\*Best Rates: Lowest Rates Attained Across All States

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

**Fatalities in Motor Vehicle Traffic Crashes  
Vehicle Miles Traveled (VMT) and Population  
2001 - 2005**

Crash Year	Total Fatalities	VMT (Millions)	Total Alcohol Related Fatalities (BAC=.01+)		Fatalities Where the Highest BAC in the Crash Was .08+		Unrestrained* Passenger Vehicle Fatalities		Motorcyclist Fatalities	Speeding Related Fatalities	16-20 Year Old Fatalities	Total Population	16-20 Year Old Population
			#	%	#	%	#	%					
<b>2001</b>	991	56,769	374	38	330	33	453	54	43	348	158	4,467,461	323,611
<b>2002</b>	1,038	57,515	410	39	366	35	532	60	43	412	141	4,480,139	319,693
<b>2003</b>	1,004	58,637	414	41	361	36	484	58	52	470	141	4,501,862	318,484
<b>2004</b>	1,154	59,035	432	37	387	34	534	56	75	508	168	4,525,375	318,066
<b>2005</b>	1,131	59,661	423	37	382	34	576	61	61	493	162	4,557,808	320,114

\*Unknown Restraint Use Was Proportionally Distributed Across Known Restraint Use

## Trend of Fatalities, 2001 - 2005

		2001	2002	2003	2004	2005
Fatality Counts	<u>Total Fatalities</u>	991	1,038	1,004	1,154	1,131
	<u>Alcohol-Related</u>	374	410	414	432	423
	<u>Single Vehicle Crashes</u>	542	587	545	641	614
	<u>Non-Junction Crashes</u>	793	745	752	860	857
	<u>Intersection Crashes</u>	170	164	171	200	209
	<u>Intersection-Related Crashes</u>	8	43	28	38	15
	<u>Speeding Involved Crashes</u>	348	412	470	508	493
	<u>Pedestrians</u>	68	61	62	81	72
	<u>Pedalcyclists</u>	6	5	12	6	13
	<u>Large Truck Involved Crashes</u>	145	128	147	164	122
	<u>Roadway Departure Crashes</u>	598	725	676	779	755
	<u>Passenger Car Occupants</u>	511	556	516	570	552
	<u>Light Truck/Van Occupants</u>	321	335	320	381	399
	<u>Other/Unknown Occupants (Not Including Motorcycles)</u>	41	36	39	41	32
	<u>Total Occupants (Not Including Motorcyclists)</u>	873	927	875	992	983
	<u>Motorcycle Riders</u>	43	43	52	75	61

## Economic Impact of Motor Vehicle Traffic Crashes, 2000

	Overall Cost	Due to Speeding-Related Crashes
Alabama	\$2.788 Billion	\$0.534 Billion
U.S.A	\$230.568 Billion	\$40.390 Billion

2000 is the Most Recent Year for Which Data is Available

## Available Highway Safety Program Funds

	FY 2005
Section 157 Safety Belt Use Incentive	\$0
Section 157 Safety Belt Use Innovative	\$380,000
Section 163 .08 BAC	\$1,262,376
Section 163 SES Enforcement	\$0
Section 164 Repeat Offender Transfer	\$0
Section 402 Formula	\$2,610,624
Section 405 Occupant Protection	\$581,158
Section 410 Impaired Driving	\$0
Section 154 Open Container Transfer	\$0
Total	\$4,834,158

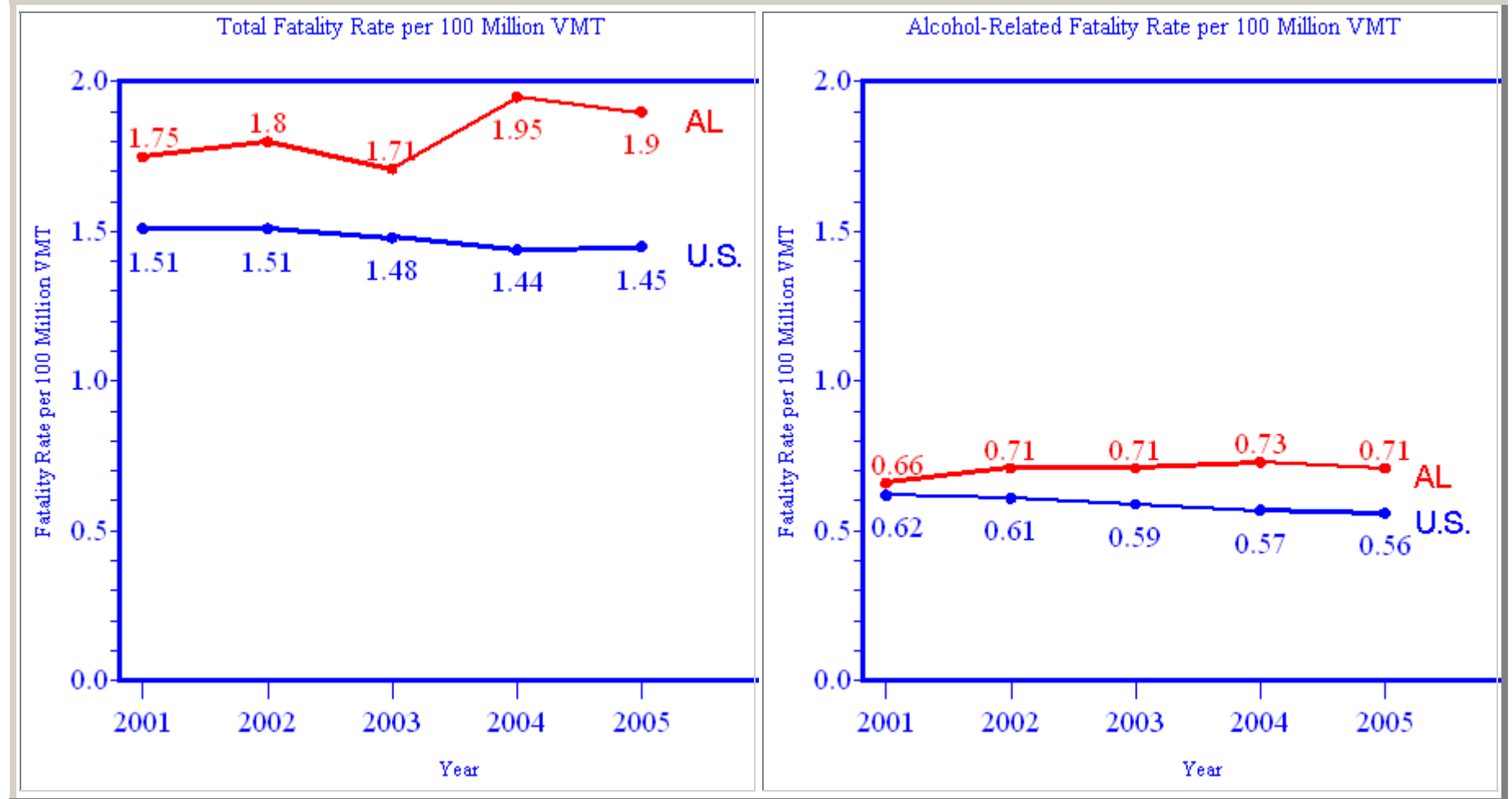
## Fatalities in Alcohol Related Crashes, 2005

2005	Alcohol-Related (Number)	Alcohol-Related (%)	Rate per 100M VMT	Fatalities where Highest BAC in Crash was .08+	Percentage where Highest BAC in Crash was .08+
Alabama	423	37%	0.71	382	34%
US	16,885	39%	0.56	14,539	33%
Best State*		13%	0.15		12%

\*State With Lowest Alcohol-Related Fatality Rate

2005 Vehicle Miles Traveled (VMT) Data is Currently Not Available

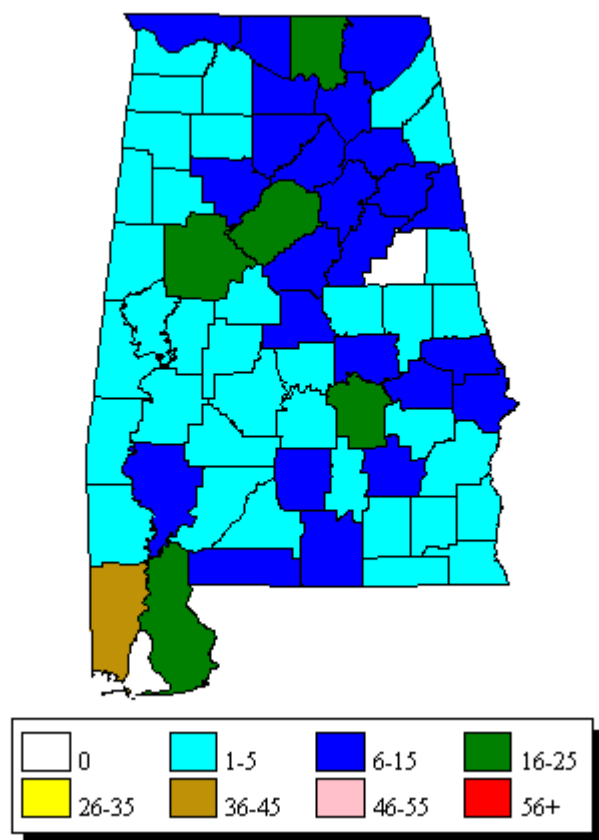
### Trend Charts of Total and Alcohol-Related Fatality Rates per 100 Million VMT



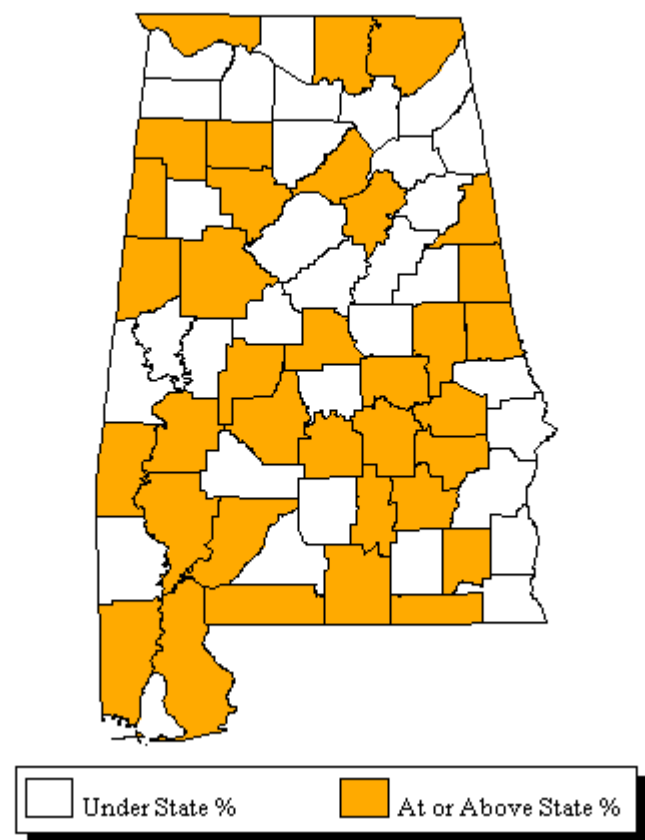
2005 Vehicle Miles Traveled (VMT) is Currently Not Available

## State-County Maps of Alcohol-Related Fatalities

Alcohol-Related Fatalities, by County, Alabama, 2005



Alcohol-Related Fatalities as a Percent of all Fatalities, by County, Alabama, 2005  
State % = 37.44%



### Top 10 Counties for Total Fatalities/Rates

#### Rank by Number of Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Mobile County	95	23.67
2	Jefferson County	70	10.65
3	Madison County	59	19.79
4	Montgomery County	48	21.66
5	Baldwin County	47	28.91
6	Tuscaloosa County	36	21.31
7	Limestone County	31	43.99
8	Talladega County	29	36.04
9	Cullman County	28	35.05
10	Morgan County	27	23.74

#### Rank by Rate of Fatalities

Median Rate for all U.S. Counties : 23.23

Rank	County	Fatalities	Rate per 100,000 Population
1	Greene County	12	124.21
2	Cleburne County	14	96.82
3	Wilcox County	12	92.76
4	Conecuh County	12	90.52
5	Butler County	17	81.86
6	Macon County	18	78.91
7	Bullock County	8	72.37
8	Perry County	7	61.56
9	Chilton County	20	47.91
10	Choctaw County	7	47.27



### Top 10 Counties for Alcohol-Related Fatalities/Rates

#### Rank by Number of Alcohol-Related Fatalities

Rank	County	Fatalities	Rate per 100,000 Population
1	Mobile County	36	8.97
2	Jefferson County	25	3.80
3	Madison County	25	8.38
4	Baldwin County	23	14.15
5	Montgomery County	19	8.57
6	Tuscaloosa County	17	10.06
7	Walker County	12	17.11
8	Elmore County	11	14.88
9	Lauderdale County	10	11.40
10	Chilton County	10	23.96

#### Rank by Rate of Alcohol-Related Fatalities

Median Rate for all U.S. Counties : 7.615

Rank	County	Fatalities	Rate per 100,000 Population
1	Cleburne County	7	48.41
2	Macon County	8	35.07
3	Greene County	3	31.05
4	Conecuh County	4	30.17
5	Butler County	6	28.89
6	Bullock County	3	27.14
7	Choctaw County	4	27.01
8	Perry County	3	26.38
9	Chilton County	10	23.96
10	Lowndes County	3	22.94

### Top 10 Counties for Motorcyclist Fatalities/Rates

#### Rank by Number of Motorcyclist Fatalities

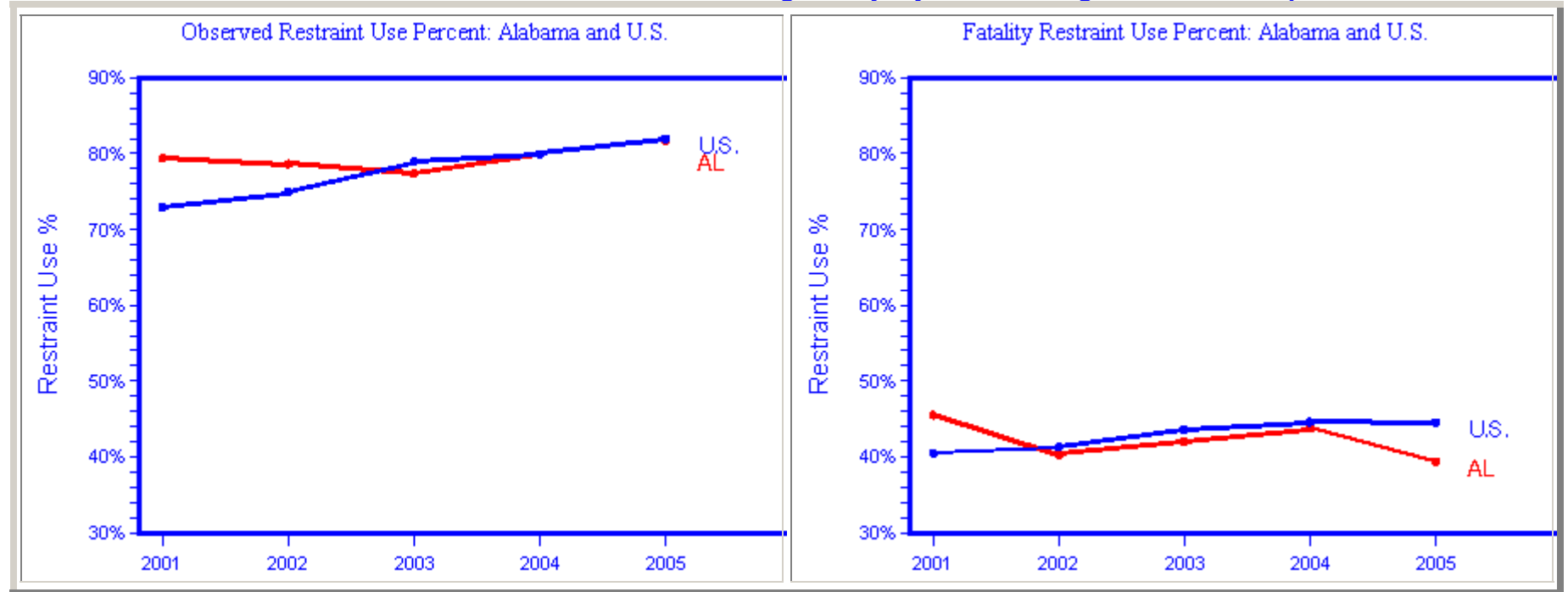
Rank	County	Fatalities	Rate per 100,000 Population
1	Mobile County	9	2.24
2	Limestone County	6	8.51
3	Madison County	4	1.34
4	Calhoun County	3	2.68
5	Cullman County	3	3.76
6	Jefferson County	3	0.46
7	Montgomery County	3	1.35
8	Talladega County	3	3.73
9	Autauga County	2	4.11
10	Lee County	2	1.62

#### Rank by Rate of Motorcyclist Fatalities

Median Rate for all U.S. Counties : 2.85

Rank	County	Fatalities	Rate per 100,000 Population
1	Greene County	1	10.35
2	Limestone County	6	8.51
3	Conecuh County	1	7.54
4	Cleburne County	1	6.92
5	Tallapoosa County	2	4.91
6	Butler County	1	4.82
7	Autauga County	2	4.11
8	Geneva County	1	3.89
9	Cullman County	3	3.76
10	Talladega County	3	3.73

### Trends of Restraint Use: Observed and Among Fatally Injured Passenger Vehicle Occupants



## Percent Belt-Use Rates Observed Overall and Among Fatally Injured Passenger Vehicle Occupants

2005		
	Observed Restraint Use %**	Passenger Vehicle Occupant Fatality Restraint Use %
Alabama	82%	39%
USA	82%	45%
Best State*	95%	68%

\*Best Rate: Lowest Rate Attained Across All States

\*\*NCSA National Occupant Protection Use Survey (NOPUS), Alabama (State Survey)

## Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged 5 and above)

Restraint Use (Safety Belts & Child Seats)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Alabama	936	352	544	40	429	169

### Restraint Use Among Fatally Injured Passenger Vehicle Occupants (aged under 5)

Child Restraints (Includes Child Seats and Belts)	Total	Restrained	Unrestrained	Unknown	Current Lives Saved	Additional Savable at 100%
Alabama	14	7	7	0	2	4

### Helmet Use Among Fatally Injured Motorcycle Riders

	Total	Helmeted	Unhelmeted	Unknown	Current Lives Saved	Additional Savable at 100%
Alabama	61	58	3	0	34	1

2005 Lives Saved Data is Currently Not Available

### Speeding-Related Fatalities

2005	Number of Fatalities in Speeding-Related Crashes	Percent of Fatalities That Are Speeding-Related
Alabama	493	44%
US	13,113	30%
Best State*		7%

\*Best Rate: Lowest Rate Attained Across All States

### Other Statistics of Interest

	Fatalities in Alabama	Percent of Total Fatalities in Alabama	Fatalities in US	Percent of Total Fatalities in US
<b>Intersection Fatalities</b>	209	18%	7,796	18%
<b>Pedestrian Fatalities</b>	72	6%	4,881	11%
<b>Pedalcyclists</b>	13	1%	784	2%
<b>Fatalities in Crashes Involving Large Trucks</b>	122	11%	5,212	12%
<b>Roadway Departure Fatalities*</b>	755	67%	25,397	58%
<b>Passenger Cars</b>	552	49%	18,440	42%
<b>Light Trucks and Vans</b>	399	35%	12,975	30%
<b>Other/Unknown**</b>	32	3%	1,626	4%
<b>Total Vehicle Occupants</b>	983	87%	33,041	76%
<b>Motorcycle Riders</b>	61	5%	4,553	10%
<b>Total Nonoccupants***</b>	87	8%	5,849	13%
<b>Total Fatalities</b>	1,131		43,443	

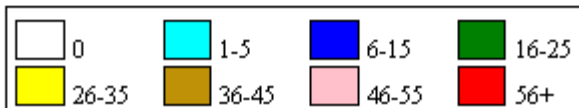
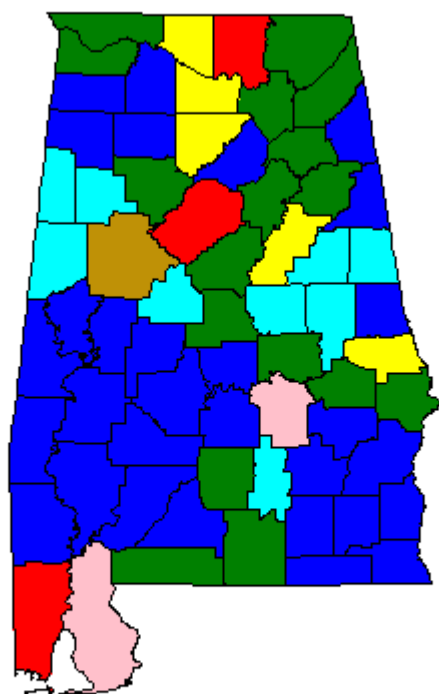
\*Fatalities based on FHWA Definition

\*\*Includes Occupants of Large Trucks, Buses and Unknown Vehicle Types

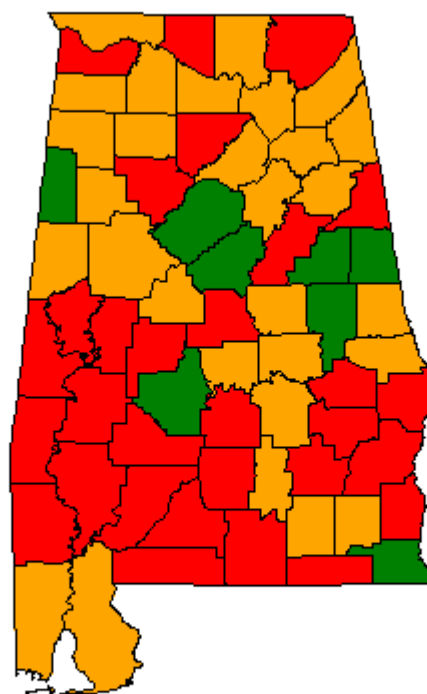
\*\*\*Includes Pedestrians, Pedalcyclists and Other Non-Motorists

## Total Fatalities, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Total Fatalities, Alabama , 2005  
Fatalities



Total Fatalities, Alabama , 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.

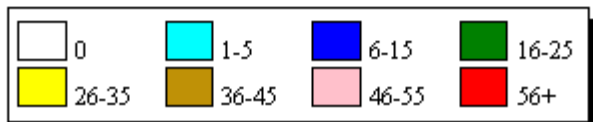
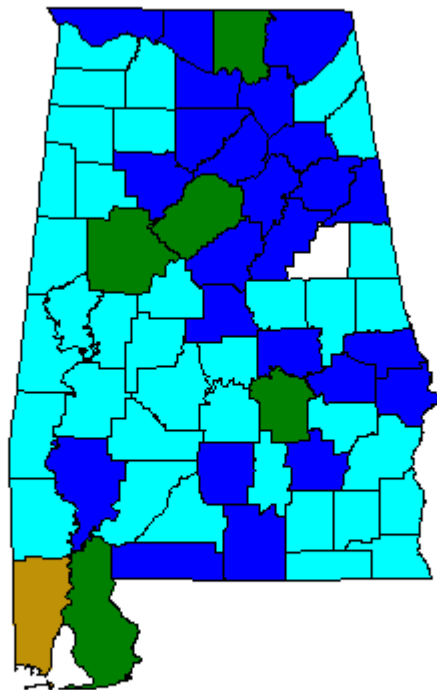




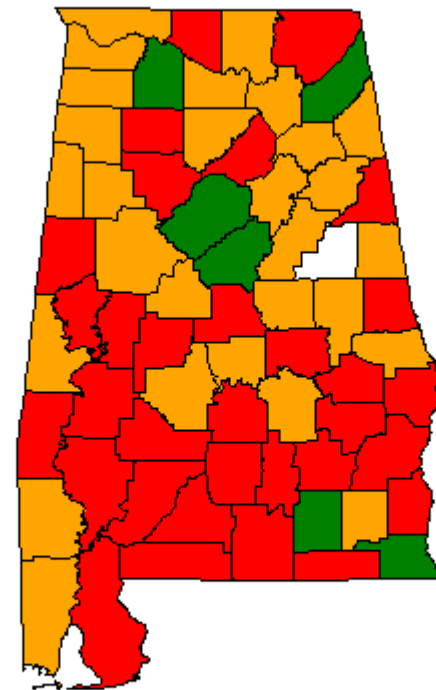
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### Alcohol-Related, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Alcohol-Related, Alabama, 2005  
Fatalities

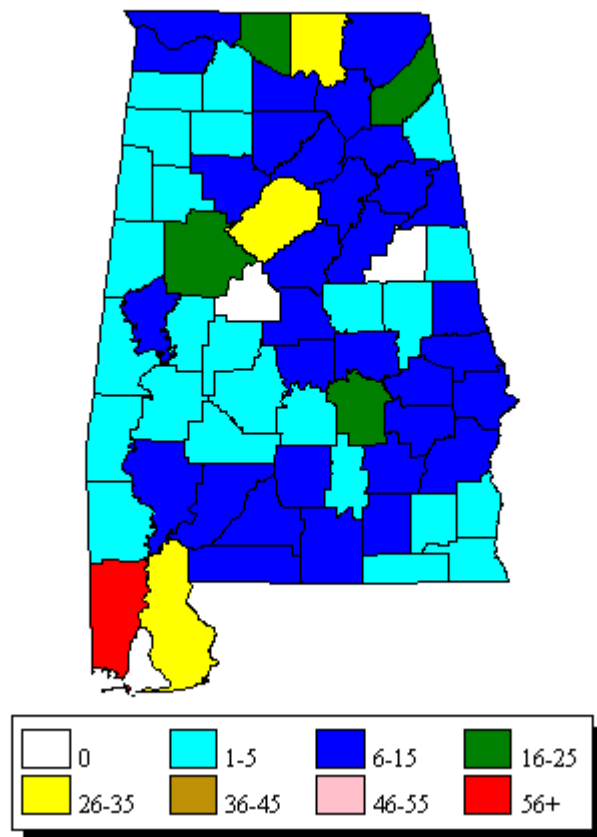


Alcohol-Related, Alabama, 2005, Rank of Rate  
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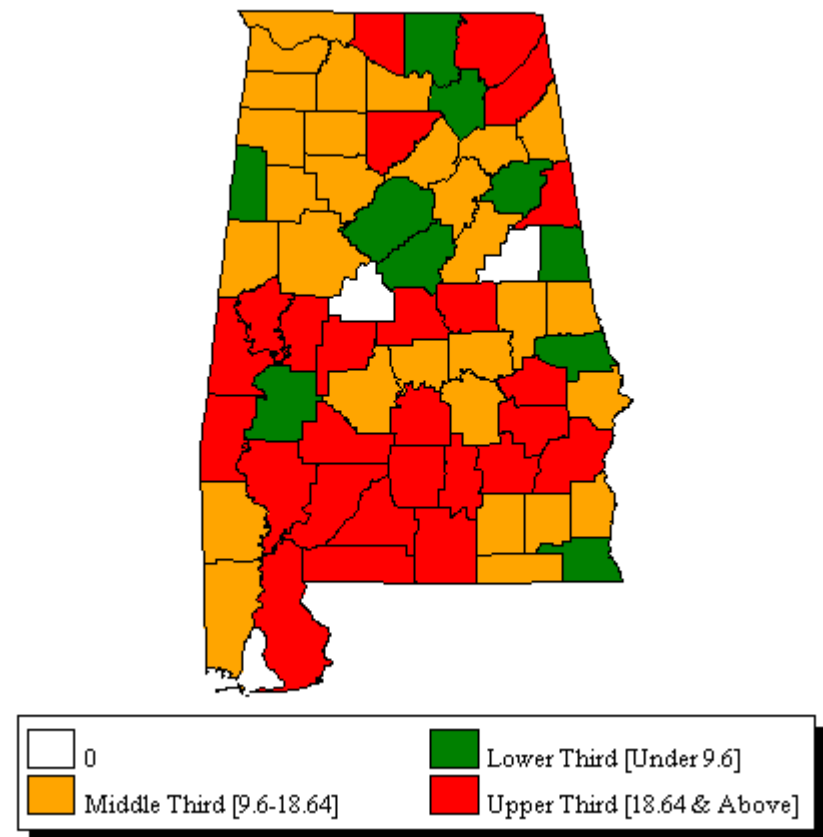


## Single Vehicle Crashes, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Single Vehicle Crashes, Alabama, 2005  
Fatalities

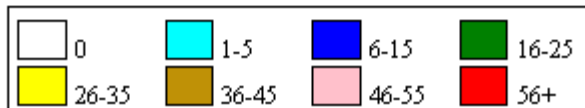
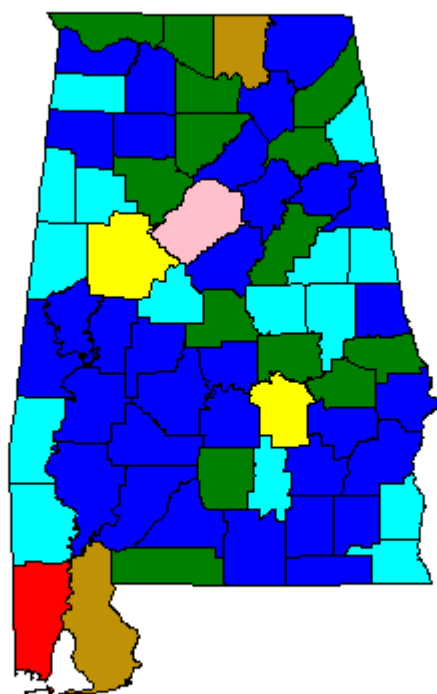


Single Vehicle Crashes, Alabama, 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.

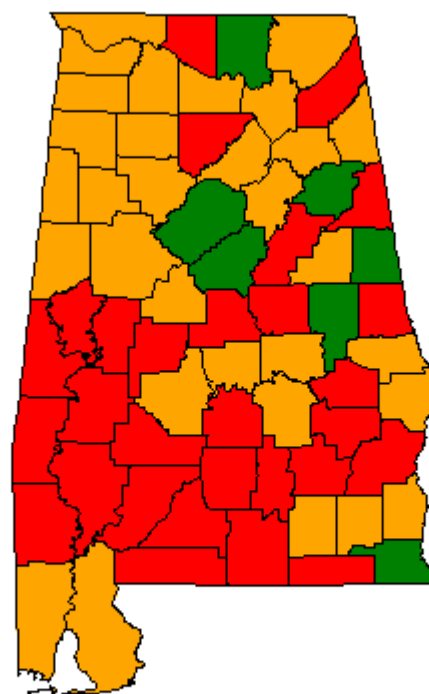


## Non-Junction Crashes, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Non-Junction Crashes, Alabama, 2005  
Fatalities

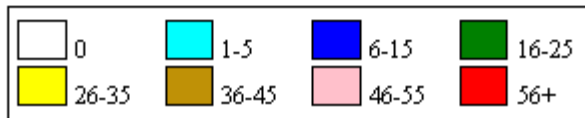
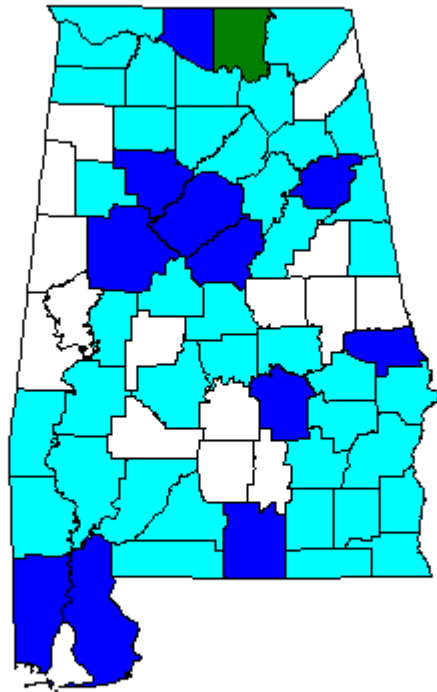


Non-Junction Crashes, Alabama, 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.

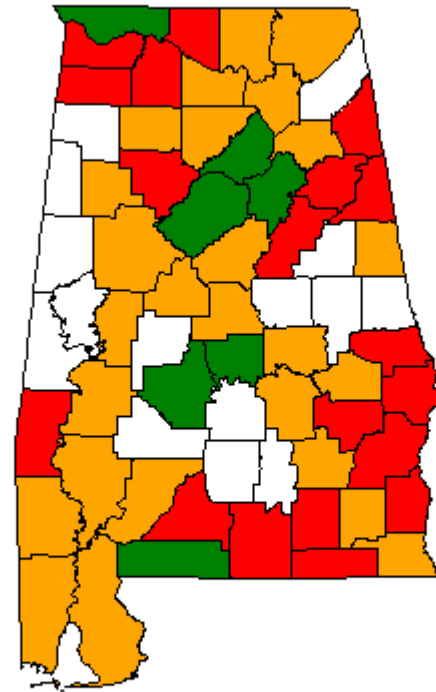


## Intersection Crashes, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Intersection Crashes, Alabama, 2005  
Fatalities

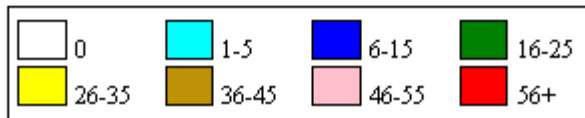
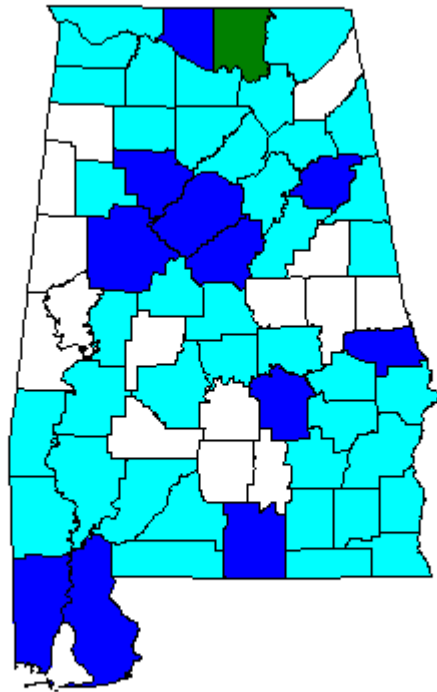


Intersection Crashes, Alabama, 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.

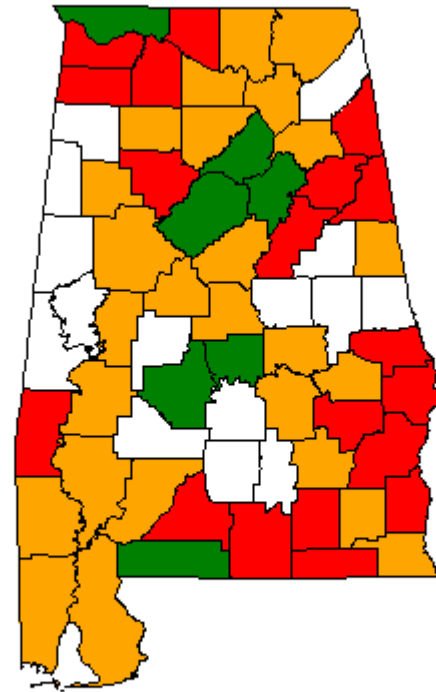


## Intersection Crashes, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Intersection Crashes, Alabama, 2005  
Fatalities

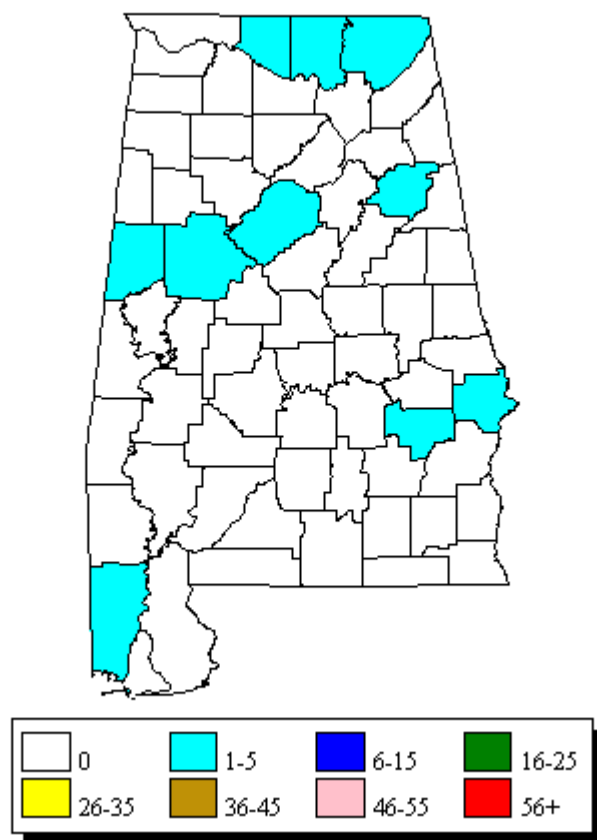


Intersection Crashes, Alabama, 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.



## Intersection-Related Crashes, 2005 : Fatalities and Fatality Rates per 100,000 Population, By County

Intersection-Related Crashes, Alabama, 2005  
Fatalities



Intersection-Related Crashes, Alabama, 2005, Rank of Rate  
per 100,000 Population as Compared to Rates for all Counties in the U.S.

